



Field Data Collection Tools: Review

Collecting data in the field using paper maps
Field Papers

Field Papers



Field Papers: Overview



- Step 1:** Print a map of your study area from the Field Papers website.
- Step 2:** Survey your area, adding features by hand to your paper map.
- Step 3:** Scan your paper map or take a photo of it. Upload your image to the Field Paper website.
- Step 4:** Uploaded image can be downloaded as a geotiff or used directly in OSM.



How does it work?

How can you collect accurate geographic coordinates with just a paper map?

Each Field Paper map comes with a square barcode at the bottom of the page. This code determines the exact location of the map when you upload it.





Create your Atlas

Go to <http://fieldpapers.org/>

fieldpapers.org

Field Papers

MAKE

an atlas to print

UPLOAD

pages you've marked

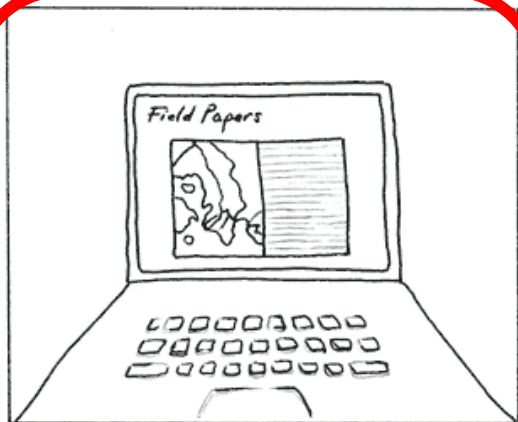
WATCH

recent activity

LOG IN

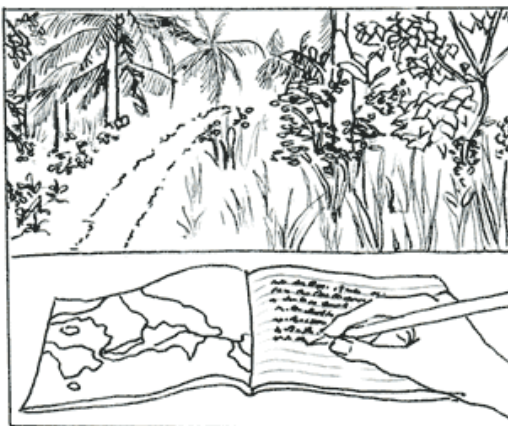
or create an account

Welcome to Field Papers



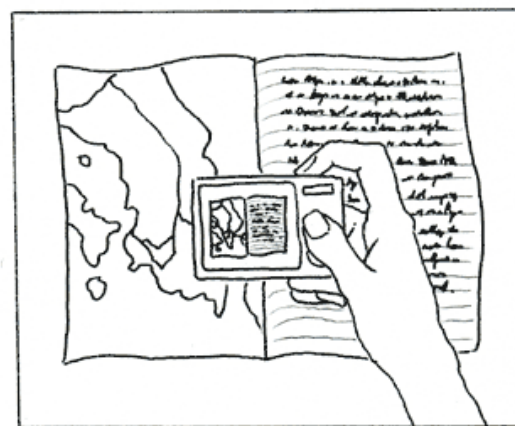
[Make yourself an Atlas.](#)

Print out anywhere in the world.



[Take it into the field.](#)

Scribble on it, draw things, make notes.



[Take pictures of your notes.](#)

[Upload](#) pages you've photographed.



Create your Atlas

<http://fieldpapers.org/>

fieldpapers.org/compose#17/50.00513/36.22787

Atlas information

Atlas Title

☐ Print notes (?)

☐ Keep atlas private (?)

Grid layout

Paper size Orientation

Letter Landscape

Basemap

OpenStreetMap

☐ Pin grid to map

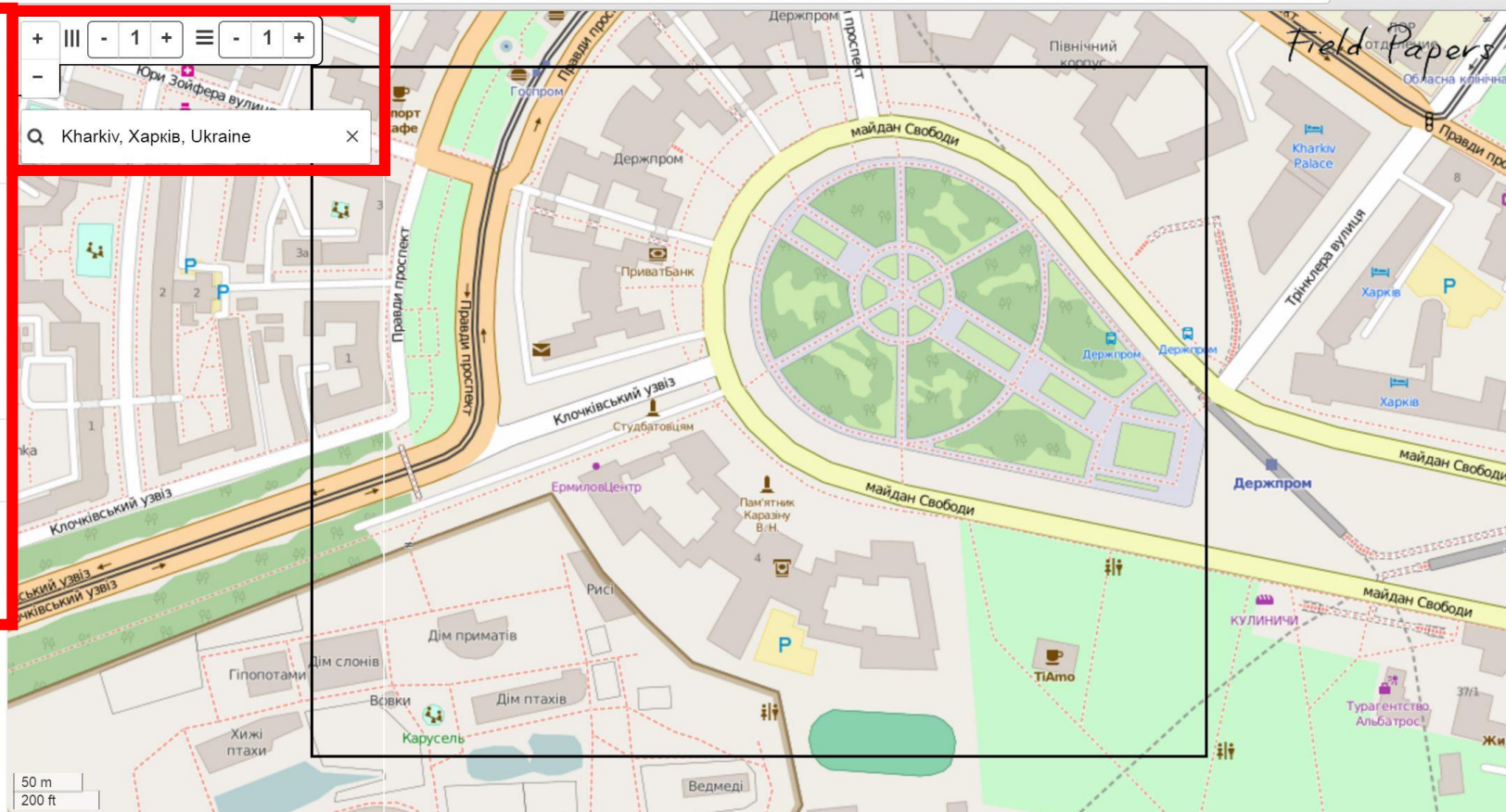
Add-ons

☐ UTM Grid (?)

MAKE ATLAS

Cancel

Search bar with a magnifying glass icon and a close button (X). The search text is "Kharkiv, Харків, Ukraine".





Create your Atlas



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Atlas Rendering



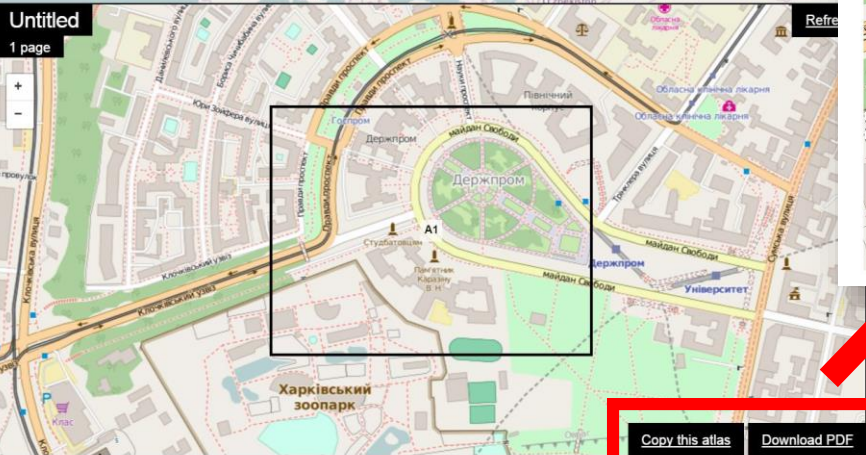
This process has been running for less than a minute

This may take a while, generally a few minutes. You don't need to keep this window open; you can [bookmark this page](#) and come back later.

If it takes more than an hour, check [@fieldpapers on Twitter](#) for system status updates, and email us at help@fieldpapers.org if your atlas is stuck.



Untitled
1 page

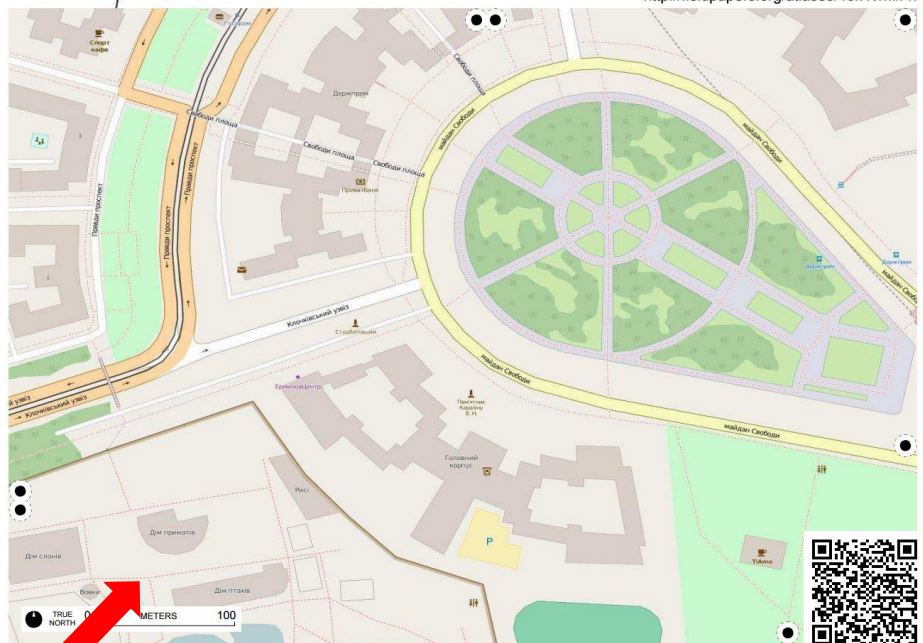


Copy this atlas Download PDF



Field Papers

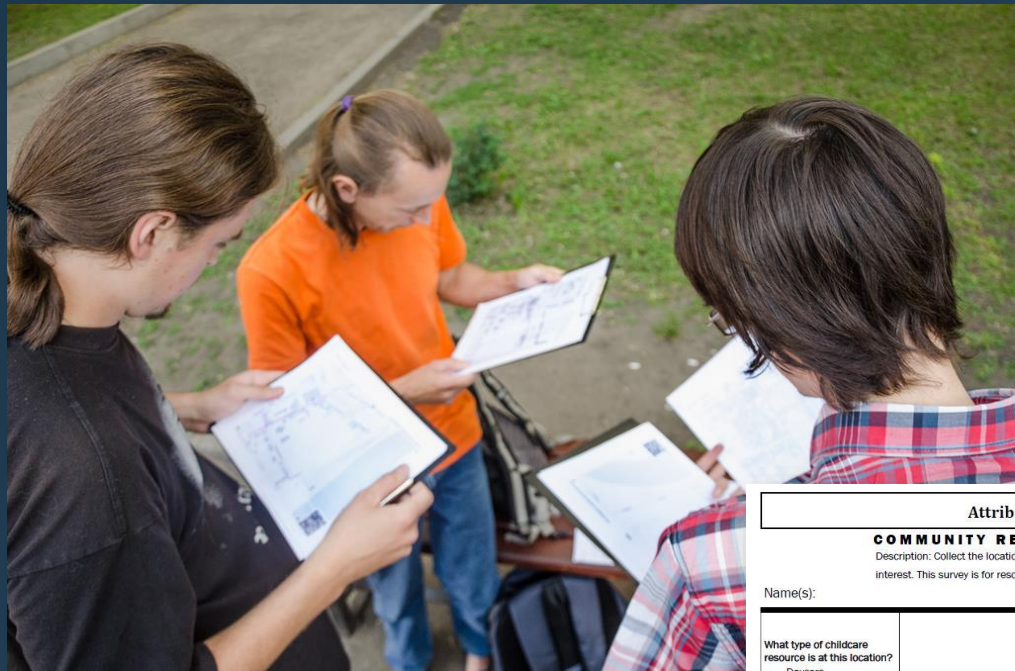
Untitled
<http://fieldpapers.org/atlas/46k4vrh/A1>



TRUE NORTH METERS 100



Gather Data in the Field



Attribute Form for Field Papers & GPS Users: Survey #2					
COMMUNITY RESOURCES: CHILDCARE					Date: _____
Description: Collect the location and attributes of community resources relevant to our vulnerable populations of interest. This survey is for resources for: Healthcare, housing, childcare, and employment.					
Name(s): _____					
What type of childcare resource is at this location? <ul style="list-style-type: none">DaycareAfter School Care or ProgramTutoring ServicesChildcare Assistance Resource Center or CounselingOther	Collect GPS coordinates for this location.	What is the name of this facility?	What is the street address of this facility? (Number and street name)	What is the phone number for this facility?	How accessible is this facility? "Accessible" = No steps at entrance and venue is accessible for wheelchairs and strollers "Limited" = One or two small steps; not accessible for wheelchairs without assistance but accessible for strollers. "Not Accessible" = Not wheelchair or stroller friendly; there is more than 1-2 small steps on entry.



Upload your Field Paper

Scan or photograph your Field Paper.

Upload to <http://fieldpapers.org/>

Field Papers

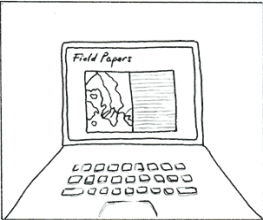
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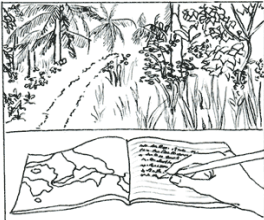
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Welcome to Field Papers



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Upload

Choose an atlas page to upload. We'll work out where it goes (using the QR code).

[Choose Files](#) No file chosen

Rules

- Make sure the scan/photo/image is at least 200dpi.
- Make sure you're uploading a JPG, PNG, TIF, or GIF. (PDFs won't work.)
- Don't upload things that aren't Field Papers maps, please.

Field Papers

MAKE
an atlas to print

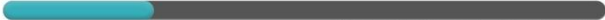
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Snapshot Processing



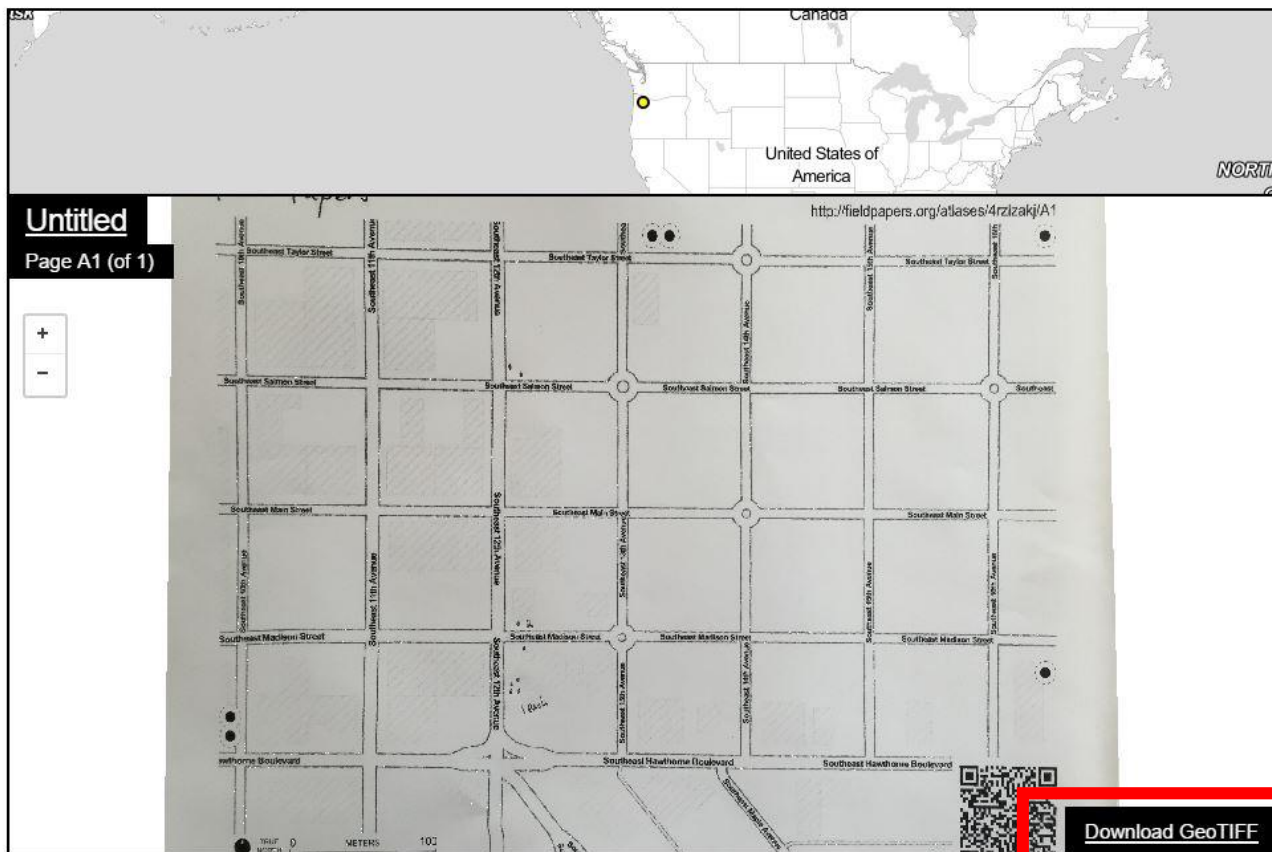
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Upload your Field Paper



Download GeoTIFF


Edit in...

- [iD](#)
- [Potlatch](#)
- [JOSM](#)




Add your data to OSM



 **OpenStreetMap** Edit History Export GPS Traces User Diaries Copyright Help About allmappedout_candice

Edit feature ✓

 **Bicycle Parking** i

▼ All fields

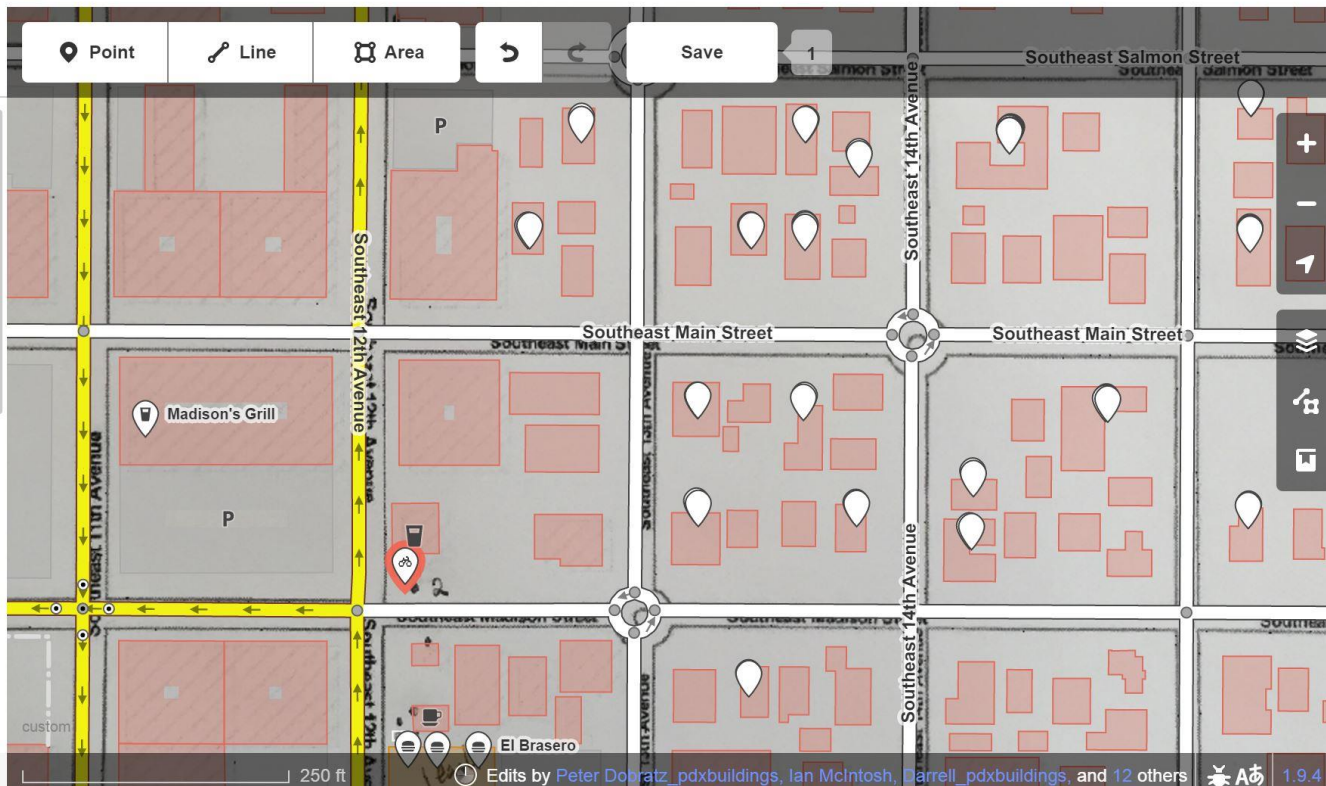
Name
Common name (if any) +

Type rack + ↺

Capacity
50, 100, 200... ▲ ▼

Operator
Unknown


Covered





Add your data to OSM




 **OpenStreetMap**

Edit

History

Export


GPS Traces User Diaries Copyright Help About

 allmappedout_candice


You just edited OpenStreetMap!


Your changes should appear in the "Standard" layer in a few minutes. Other layers, and certain features, may take longer.


[Details](#)



View on OSM








Point


Line


Area


Save

GGI
OFFICE OF THE
GEOGRAPHER AND
GLOBAL ISSUES







 **Secondary
CITIES**
OFFICE OF THE GEOGRAPHER